



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT112800-3
Job Sheet 186662



Part No: RBT112800-3

Job Qty: 10 ea

DAS

Part Name: PTO Seal Install Tool

21 ea

21

9-89



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/19/18

Job Tracking No:

Due Date: 12/7/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBT112800 Rev 3A IPP Rev A 18.01.12 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		12/7/18	0.00	0.00	Start Up Machining-2		<i>18/11/30</i>
110	CNC Lathe	10 pcs		12/7/18	0.00	2.50	SL-154		<i>12/11/30</i>
120	QC	10 pcs		12/7/18	0.00	0.00	QC2 Machining-4		<i>18/11/30</i>
130	QC	10 pcs		12/7/18	0.00	0.00	QC8 Machining-4		<i>B.e 18-12-02</i>
150	Outsource	10 pcs		12/7/18			ATG001-VC	5	<i>18-12-3</i>
160	Packaging	10 pcs		12/7/18	0.00	0.00	Packaging2		<i>DEC 10 2018</i>
170	QC	10 pcs		12/7/18	0.00	0.00	QC6		<i>38</i>
180	Packaging	10 pcs		12/7/18	0.00	0.00	Packaging3-1		<i>21</i>
190	QC21-SA	10 Ea		12/7/18	0.00	0.00	QC21		<i>21</i>

Part Op 110 - 1-Machine as per DWG. FB746 FOLIO REV: _____ DWG REV: _____ 2-Debur
Descriptions: 150 - Issue P/O to ATG: *20041916* -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R1.625	6061T6 Round Bar 1.625	1.5600 ft (.156 ea)	90-Start up Operation	<i>5090366</i>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R1.625	2	23	0

Part Specifications

Specifications could not be found.

Plex 11/19/18 3:22 PM Dart.lajeunesse.marie

5133661

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

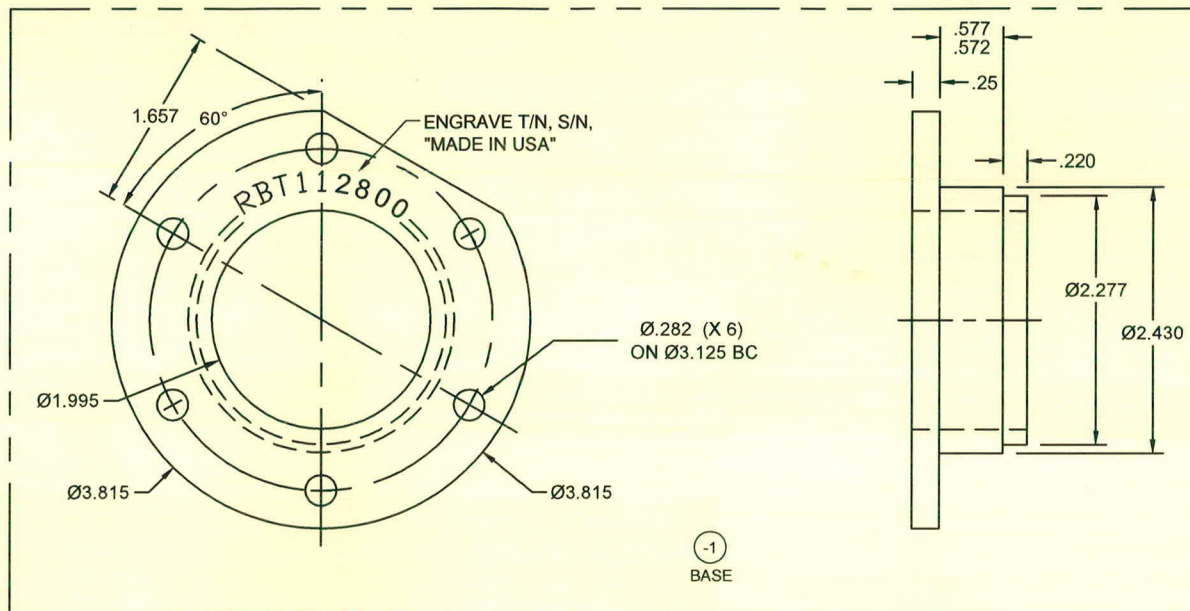
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____					
Misidentified ☐	Past Due ☐						

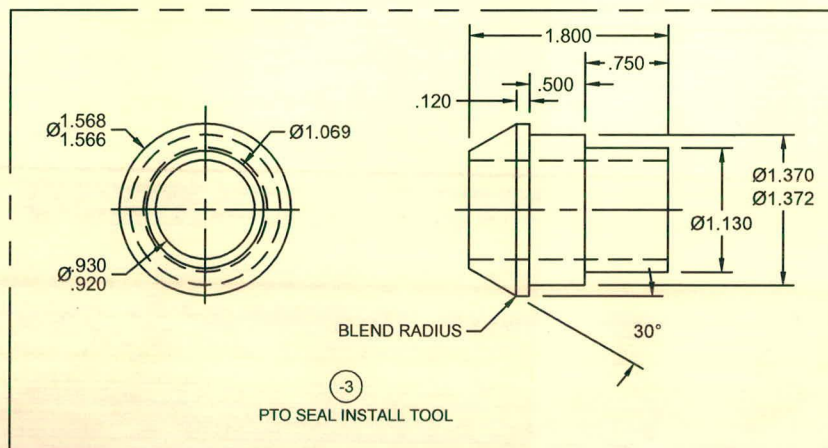
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	UPDATED TOOL PER MAINTENANCE & ENGINEERING UPDATE.	4/12/02		
2	CHANGED -3 DIA. 1.363 & 1.53 TO SHOWN.	7/27/05		
3	ADDED FLANGE TRIM & -3 DIA. CHANGE FROM .850 TO .920.	5/15/06		
3A	CH'D TITLEBLOCK & REVISION BLOCK, ADDED ENGRAVE NOTE -1.	1/26/10	RJC	RW



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 186662 MWS
18-11-20



ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
		-1	1	1	BASE	6061	Ø3-7/8 x 1
		-3	1	1	PTO SEAL INSTALL TOOL	6061	Ø1-9/16 x 1-7/8

RED BARN MACHINE	
TITLE PTO SEAL INSTALL TOOL	
DWG NO. RBT112800	REV 3A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
XXX ± .005	ANGLES ± 5°
XX ± .01	
X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: COLE	
APPROVED	
HEAT TREAT	
FINISH	
SPEC ANODIZE CLEAR	
USED ON MODEL	
ALLISON ALL 250	
SERIES C18 THRU C30	
SCALE NTS	DATE 11-29-01
SHEET 1	of 1



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 813 632-6200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S133661



Part: RBT112800-3

Job No: 186662

Serial No/Batch: S133661

Revision: 3A

Inspector:

Exp Date:

Instructions:

Date: 11/30/18



Dart Aerospace Ltd.
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K6A 1K7
Canada

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PURCHASE ORDER **PO041916**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041916

PO Date: 12/3/18

Due Date: 12/19/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Tsimiklis, Chrisoula Phone:

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	186662	RBT112800-3	PTO Seal Install Tool -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required	Firmed	-	12/10/18	21 pcs	0 pcs	21 pcs	\$5.83/pcs	\$122.43
Line Item Note Can we pick up first thing Monday morning?											
2	186574	RBW6205G19432-3G-3	Receiver -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required	Firmed	-	12/19/18	4 pcs	0 pcs	4 pcs	\$5.83/pcs	\$23.32



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PURCHASE ORDER **PO041916**

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	184992	RBWSI-HT-12AS-M-2	Base -Issue P/O to ATG; PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	12/10/18	11 pcs	0 pcs	11 pcs	\$5.83/pcs	\$64.13
						DEC 10 2018					
4		RBW6205G26251-3G	Spacer -Issue P/O to ATG; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	12/13/18	6 pcs	0 pcs	6 pcs	\$5.83/pcs	\$34.98
						DEC 07 2018					
5	184947	RBW6405G00332-3G-1	Base -Issue P/O to ATG; PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	12/13/18	4 pcs	0 pcs	4 pcs	\$5.83/pcs	\$23.32
						DEC 10 2018					
6	183081	SWA3-300	Wire Clamp -Issue P/O to ATG; -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	12/7/18	10 pcs	0 pcs	10 pcs	\$5.83/pcs	\$58.30
						DEC 07 2018					



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PURCHASE ORDER **PO041916**

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
Line Item Note	* FRIDAY PLEEEEEEEEEEEEEEEASE? *										
	:)										
										Grand Total:	\$326.48

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/4/18 8:05 AM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916744

Date: 10-Dec-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
21 ea	Part: RBT112800-3 PTO Seal Install Tool Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils), Water Seal Job: 24268	Rev: 3A PO: PO041916 Line: 1	DAS 38 9-89
11 each	Part: RBWSI-HT-12AS-M-2 Base Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 24270	Rev: A PO: PO041916 Line: 3	
4 each	Part: RBW6405G00332-3G-1 Base Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 24272	Rev: 5 PO: PO041916 Line: 5	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>12/12/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. Made in Canada.			

